

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Dynamitin (69-376 AA)



Numéro de catalogue: 10030-2-AP

Informations de base

Numéro de catalogue:
10030-2-AP

Taille:
150ul, Concentration: 133 µg/ml by
Nanodrop and 133 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC000718

Identification du gène (NCBI):
10540

Nom complet:
dynactin 2 (p50)

MW calculé
50 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Spécificité de l'espèce:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral humain

IP : tissu cérébral de souris,

IHC : tissu de gliome humain, tissu de lymphome humain

Informations générales

Dynamitin is a 50 kDa protein containing a calmodulin binding domain, a putative ATPase domain and MacMARCKS-binding domain. This protein is a part of the dynactin complex believed to link the dynactin complex to membrane compartments. Its functions are tightly associated with dynein motor protein, thus extend to vesicle trafficking and membrane integrity. Dynamitin was named so because its overexpression causes dynactin complex which contains 10 subunits, to disassemble. Its N terminal 58 amino acid is for MacMARCKS binding and residues 59-83 is responsible for calmodulin binding. This antibody is against the internal region (69-376aa) of full length p50 dynamitin.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

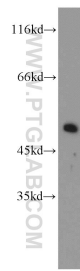
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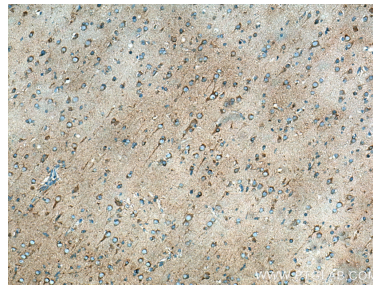
E: proteintech@ptglab.com
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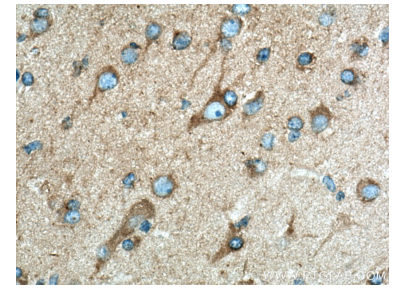
Données de validation sélectionnées



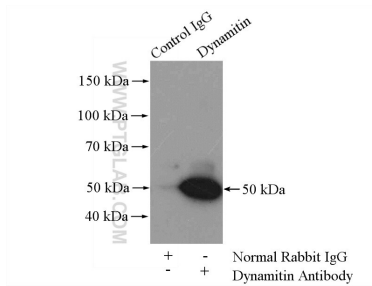
mouse brain tissue was subjected to SDS PAGE followed by western blot with 10030-2-AP (Dynamitin antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 10030-2-AP (Dynamitin (69-376 AA) antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 10030-2-AP (Dynamitin (69-376 AA) antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-Dynamitin (IP:10030-2-AP, 4 μ g; Detection:10030-2-AP 1:500) with mouse brain tissue lysate 4000 μ g.